

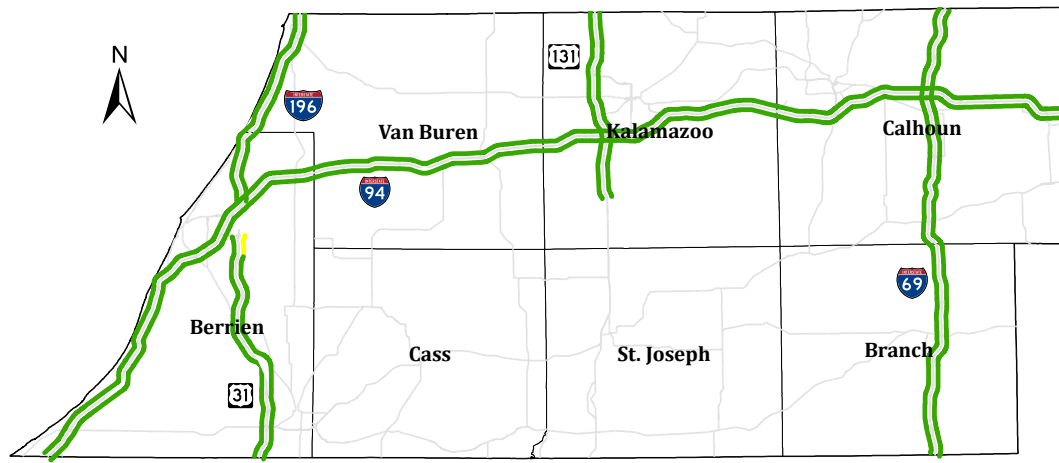
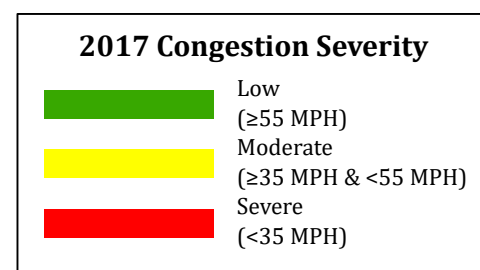
# 2017 Freeway Congestion & Reliability Report

## SOUTHWEST REGION

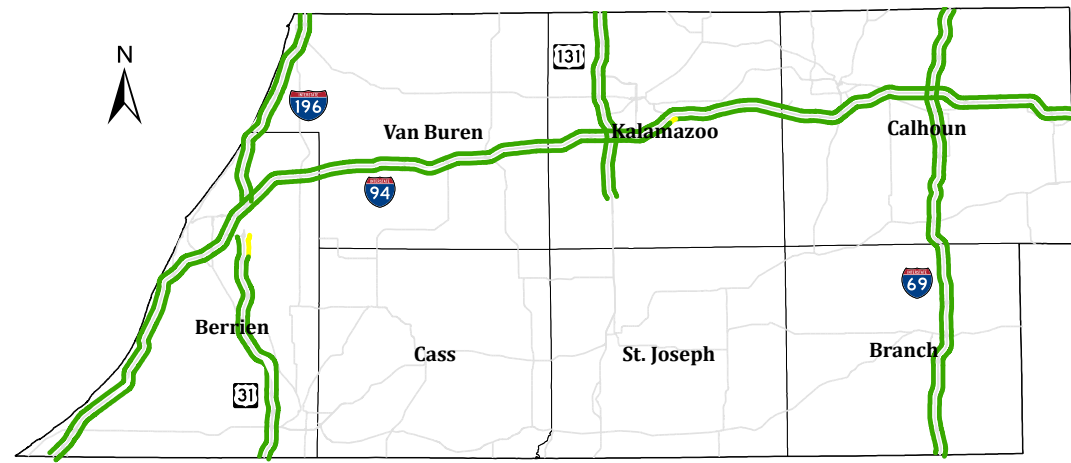


WAYNE STATE UNIVERSITY

### Congestion Severity



2017 Southwest Region AM Peak Congestion Severity

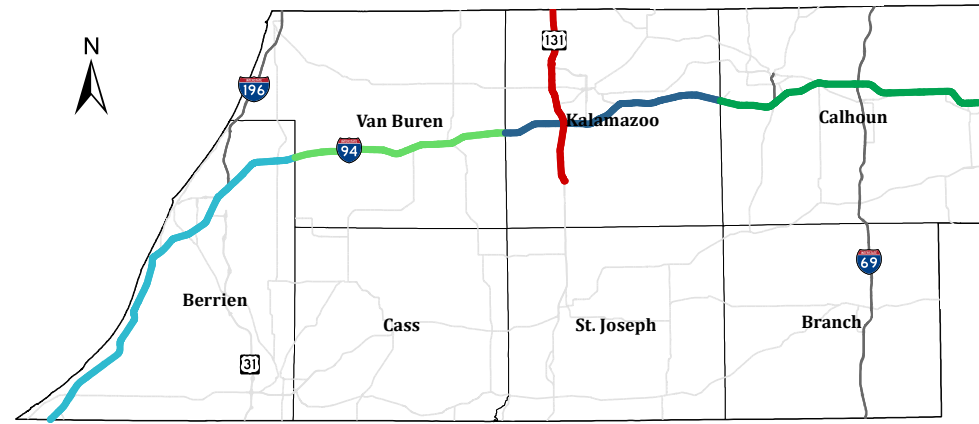


2017 Southwest Region PM Peak Congestion Severity

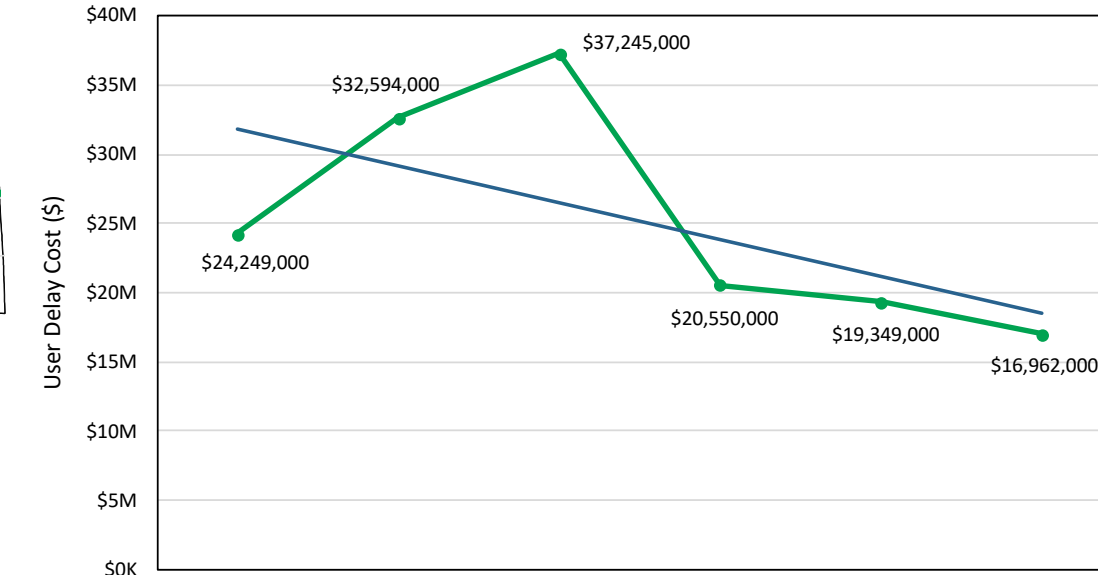
### User Delay Cost Summary Statistics

2017 Southwest Region User Delay Cost Data per Mile

Rank	Location (Route, County)	2017 UDC Per Mile (\$)	2012-2016 Average UDC Per Mile (\$)	Change in UDC Per Mile (\$)
1	I-94 Kalamazoo Co.	\$98,000	\$102,000	-\$4,000
2	I-94 Berrien Co.	\$52,000	\$86,000	-\$34,000
3	I-94 Calhoun Co.	\$33,000	\$62,000	-\$29,000
4	I-94 Van Buren Co.	\$31,000	\$55,000	-\$24,000
5	US-131 Kalamazoo Co. (70 MPH Section)	\$29,000	\$59,000	-\$30,000

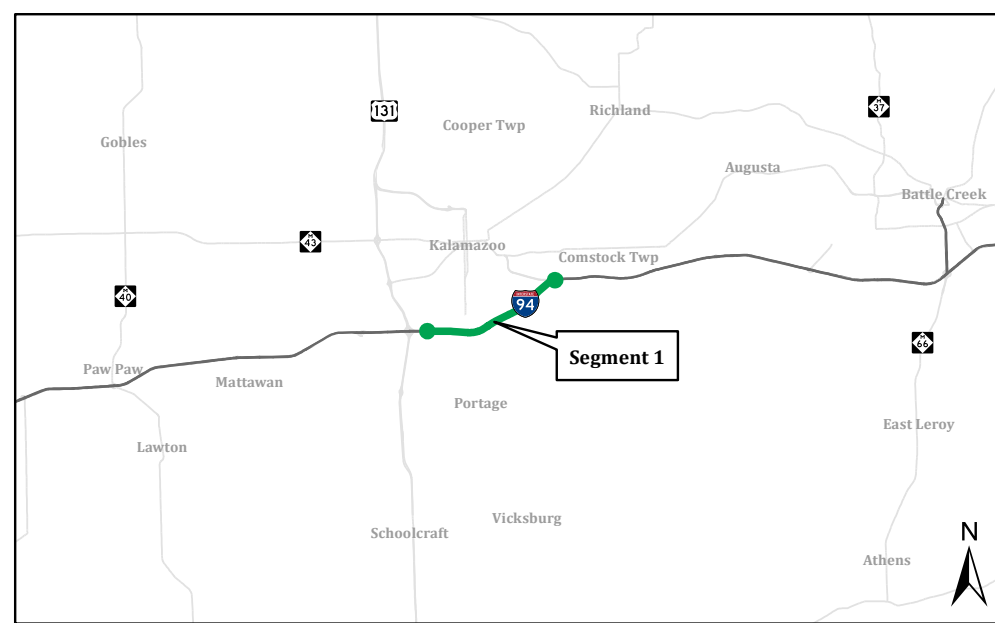


Segment Map of Top 5 User Delay Cost per Mile Locations

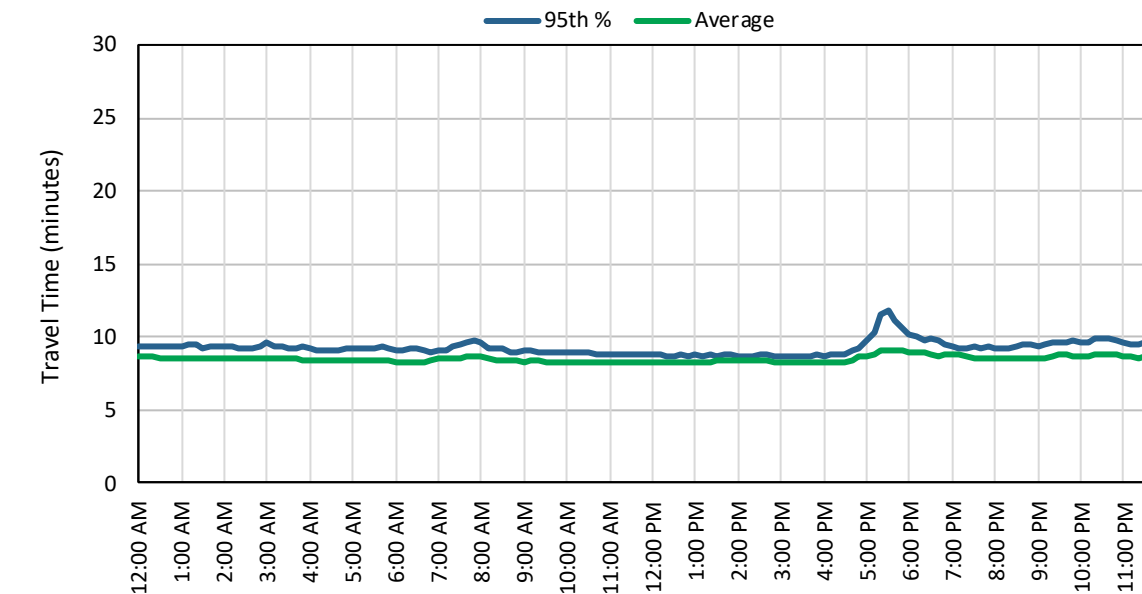


Southwest Region User Delay Cost Trend

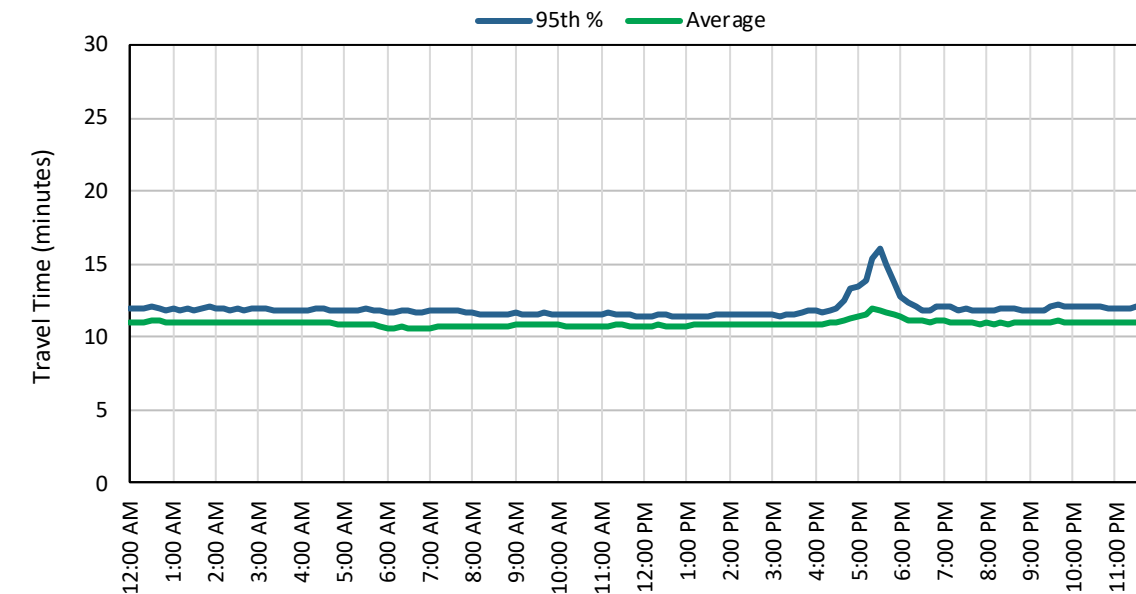
### Travel Time Reliability



Segment 1 - I-94 between I-94/US-131/Exit 74 and I-94/Exit 81

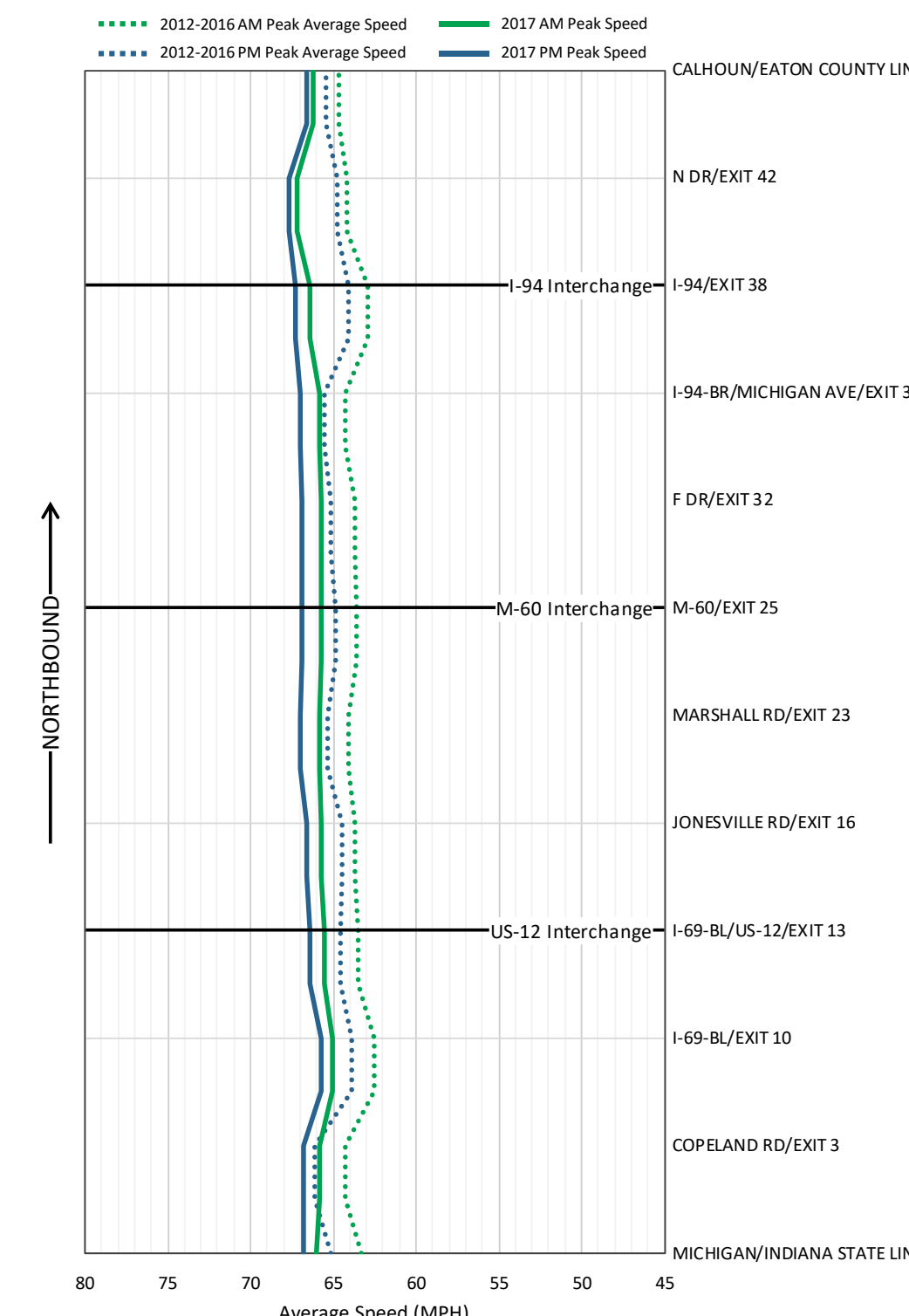


Eastbound

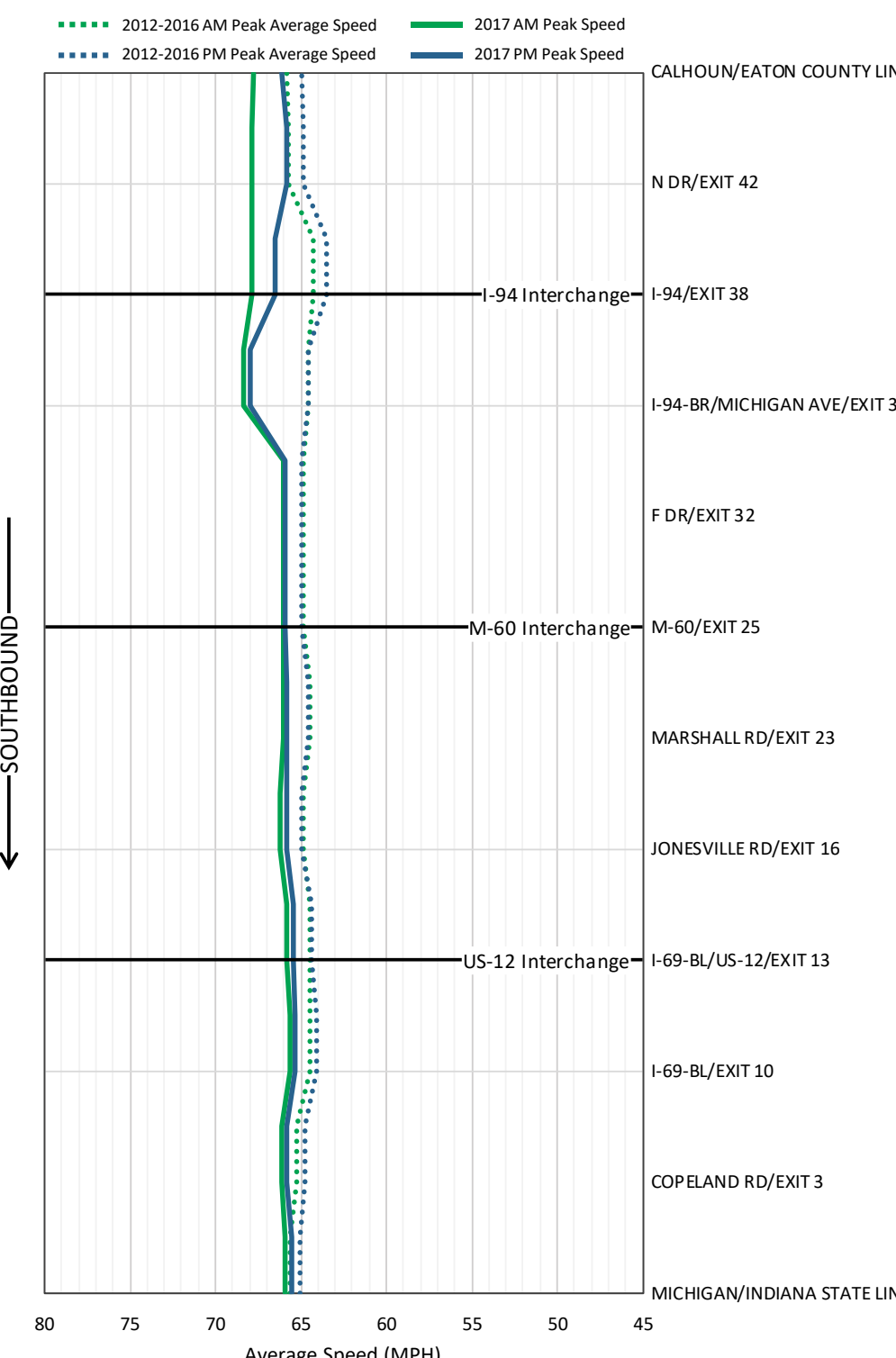


Westbound

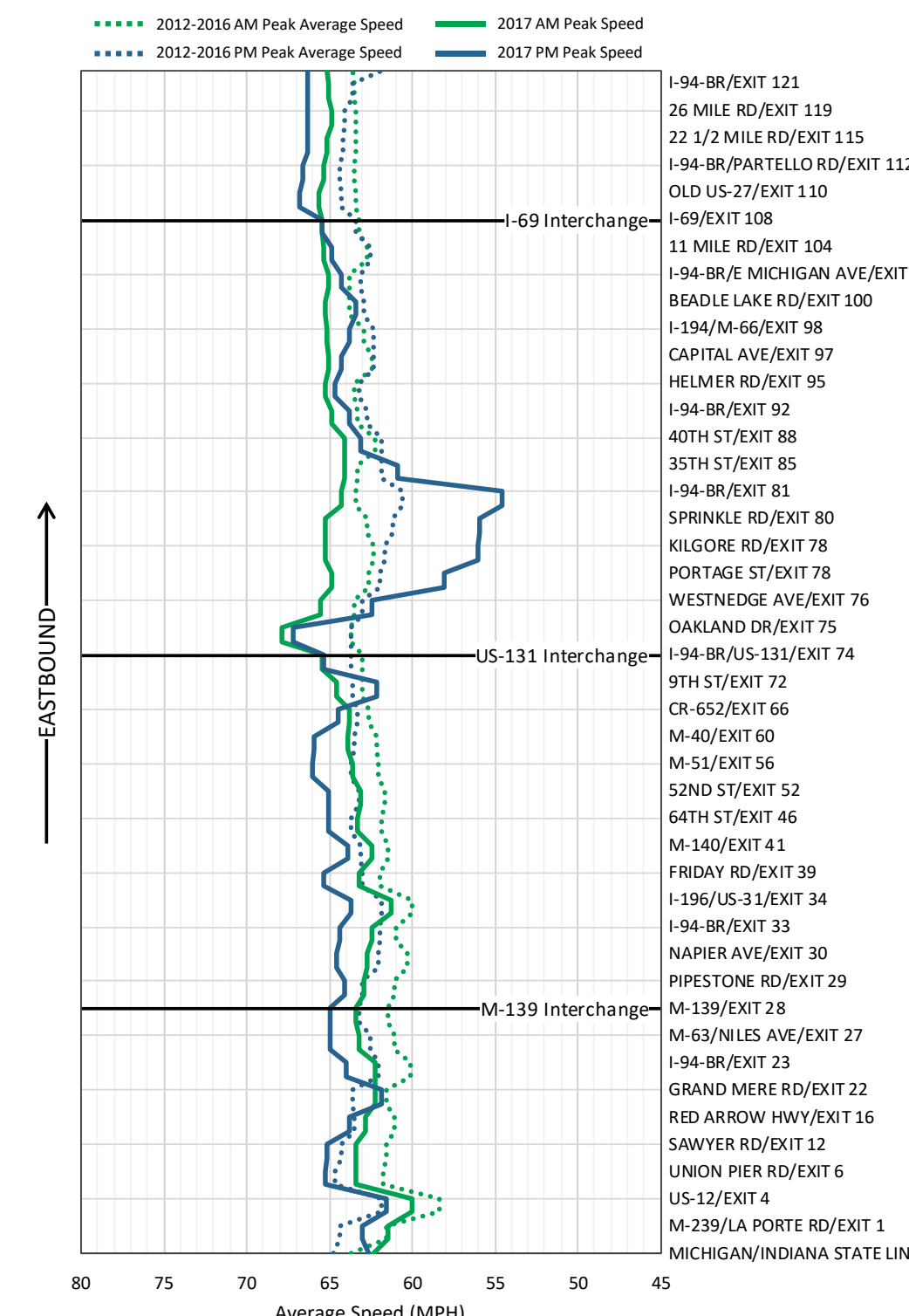
### Average Speed



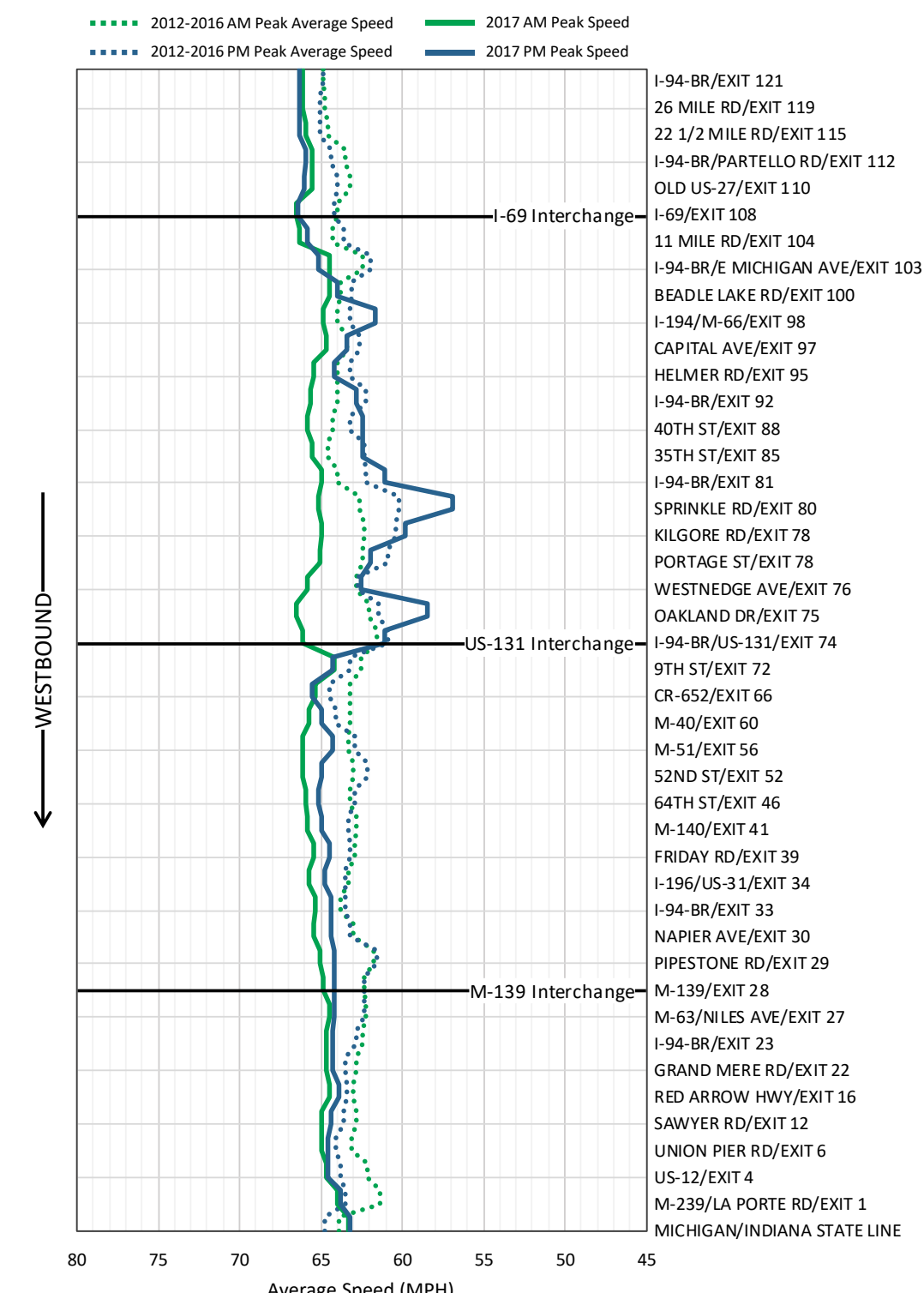
Southwest Region I-69 Northbound



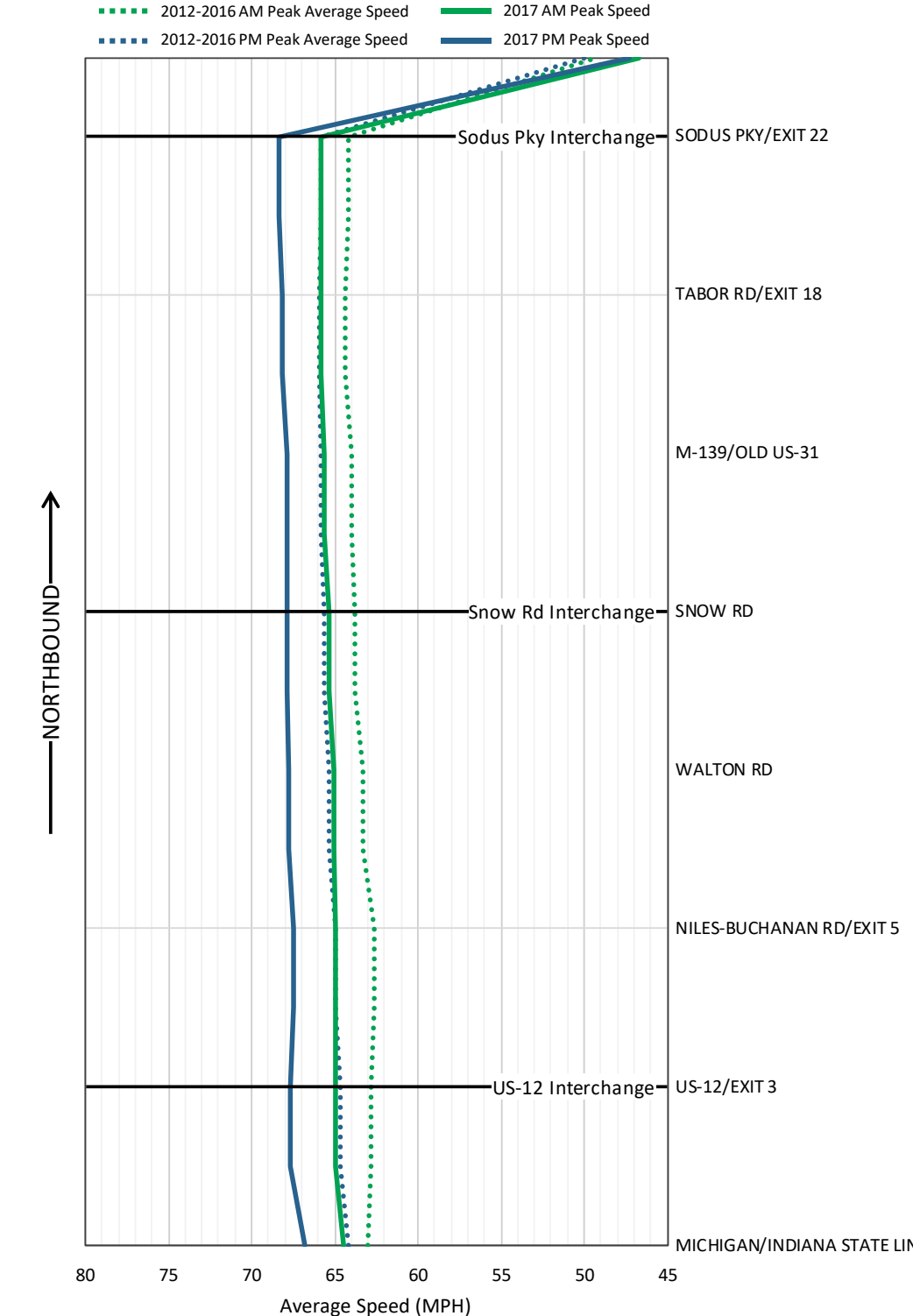
Southwest Region I-69 Southbound



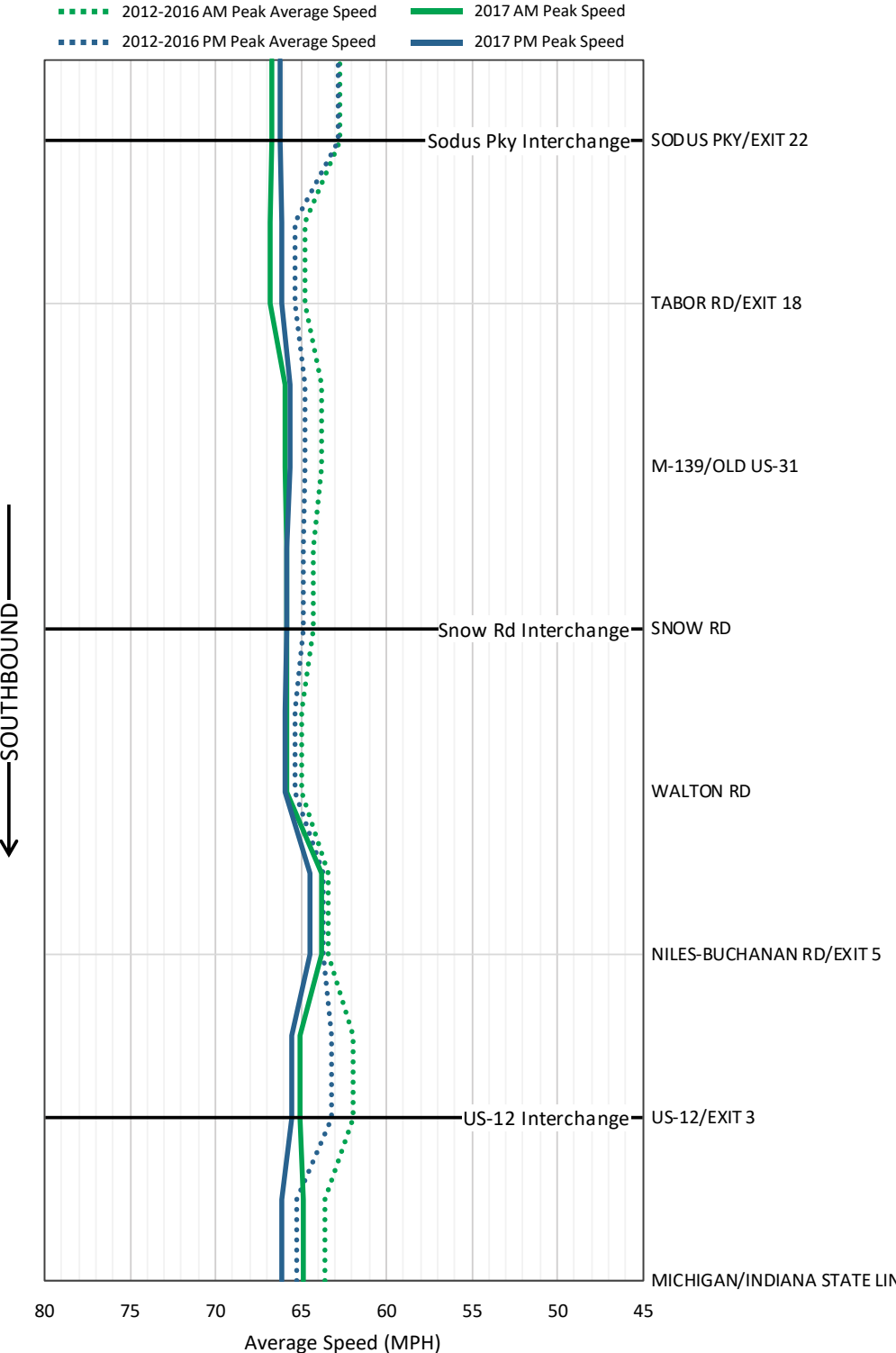
Southwest Region I-94 Eastbound



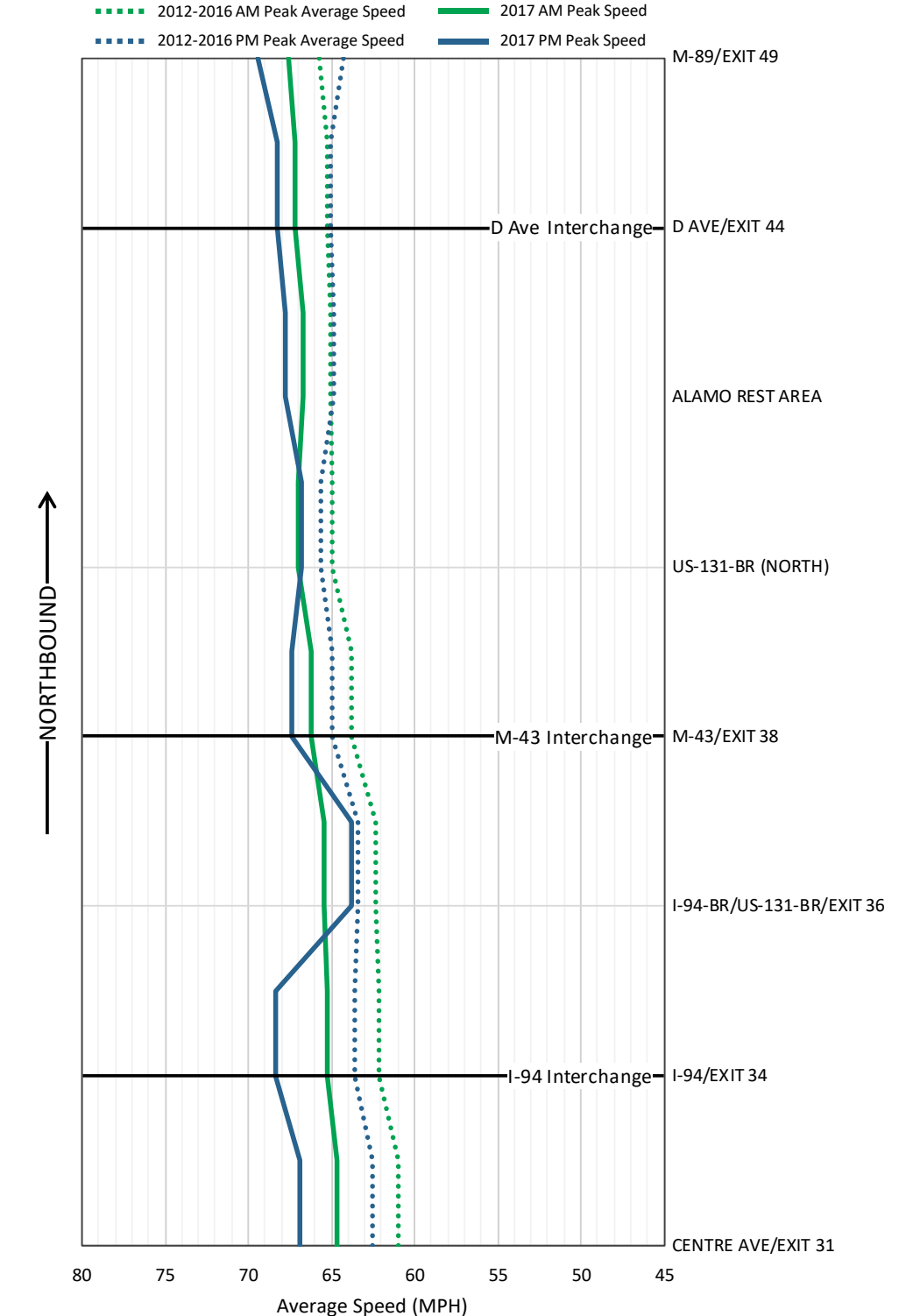
Southwest Region I-94 Westbound



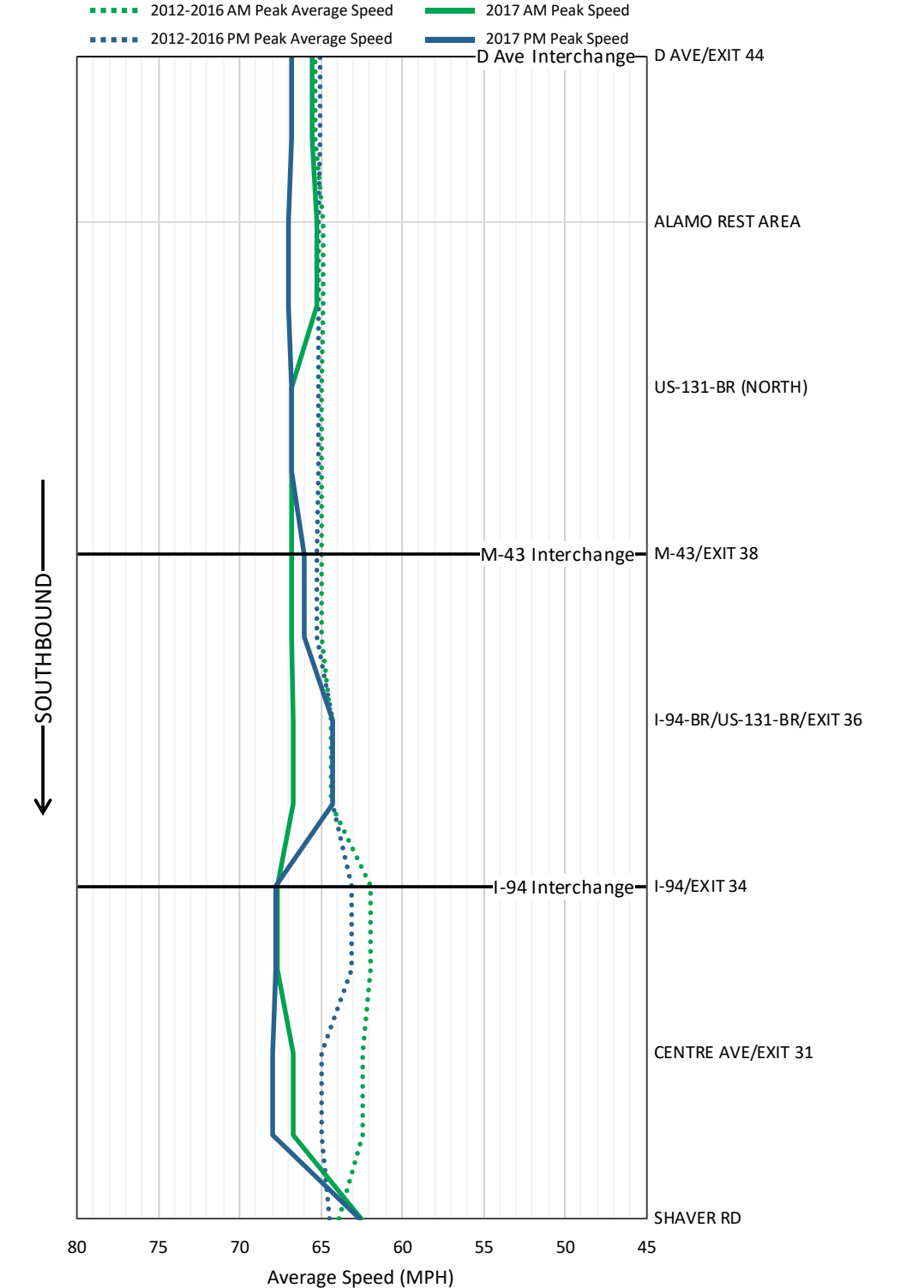
Southwest Region US-31 Northbound



Southwest Region US-31 Southbound

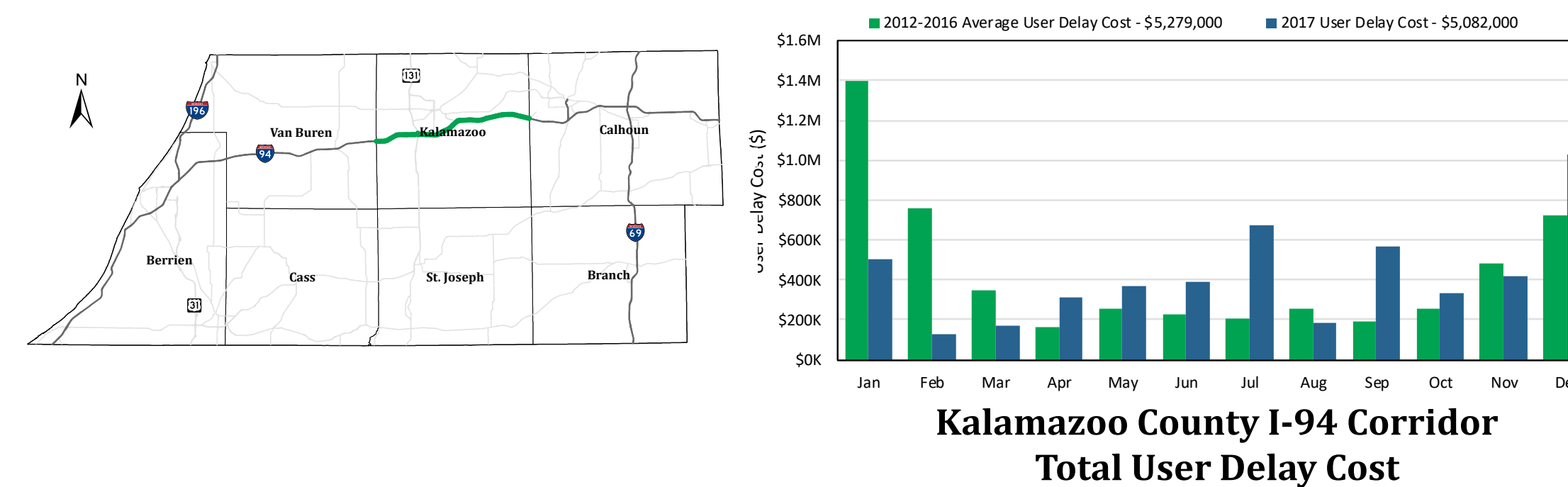


Southwest Region US-131 Northbound

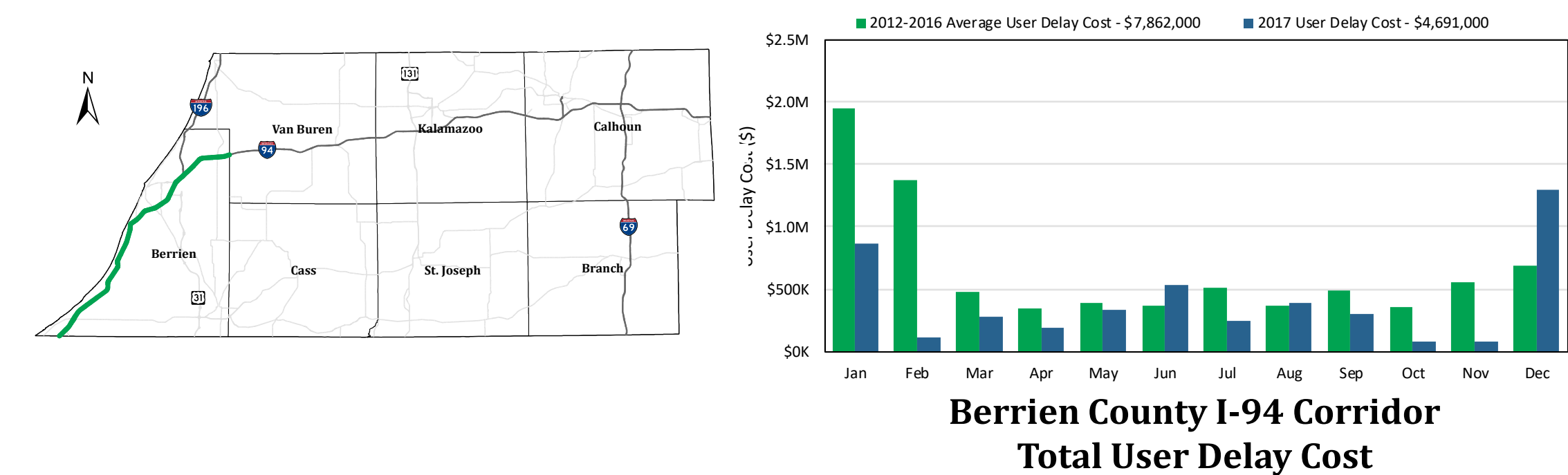


Southwest Region US-131 Southbound

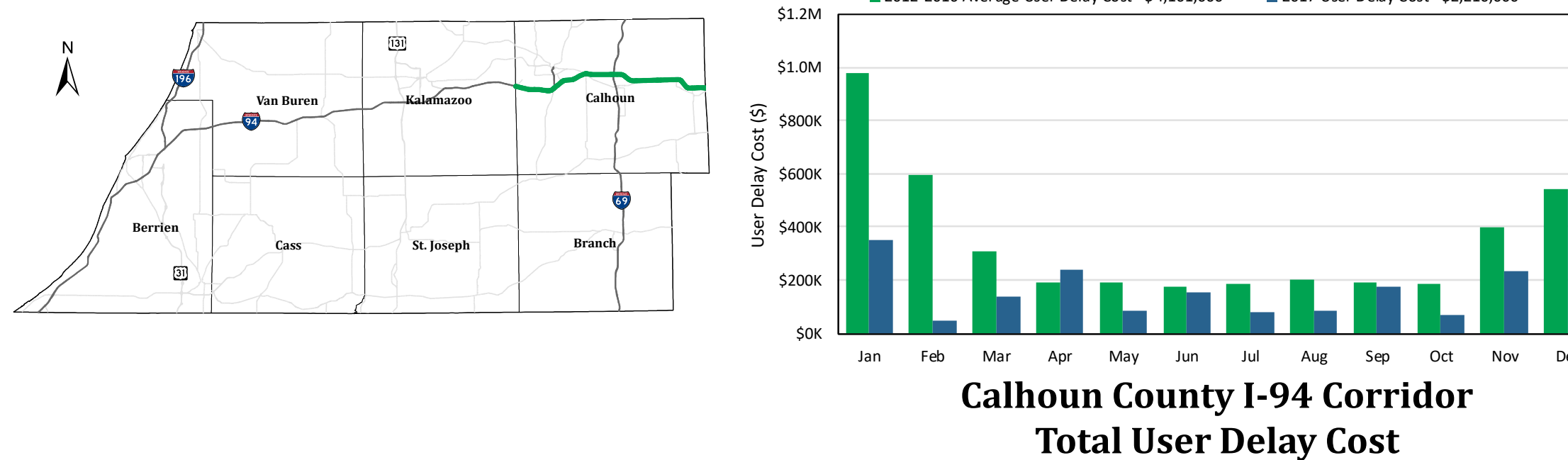
### User Delay Cost



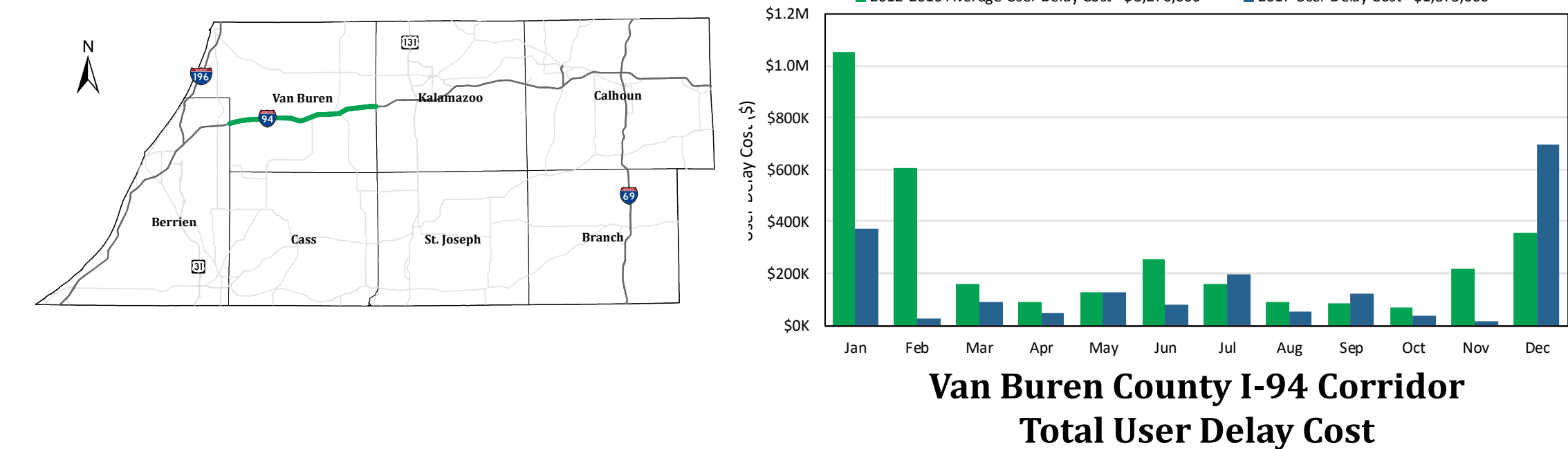
Kalamazoo County I-94 Corridor Total User Delay Cost



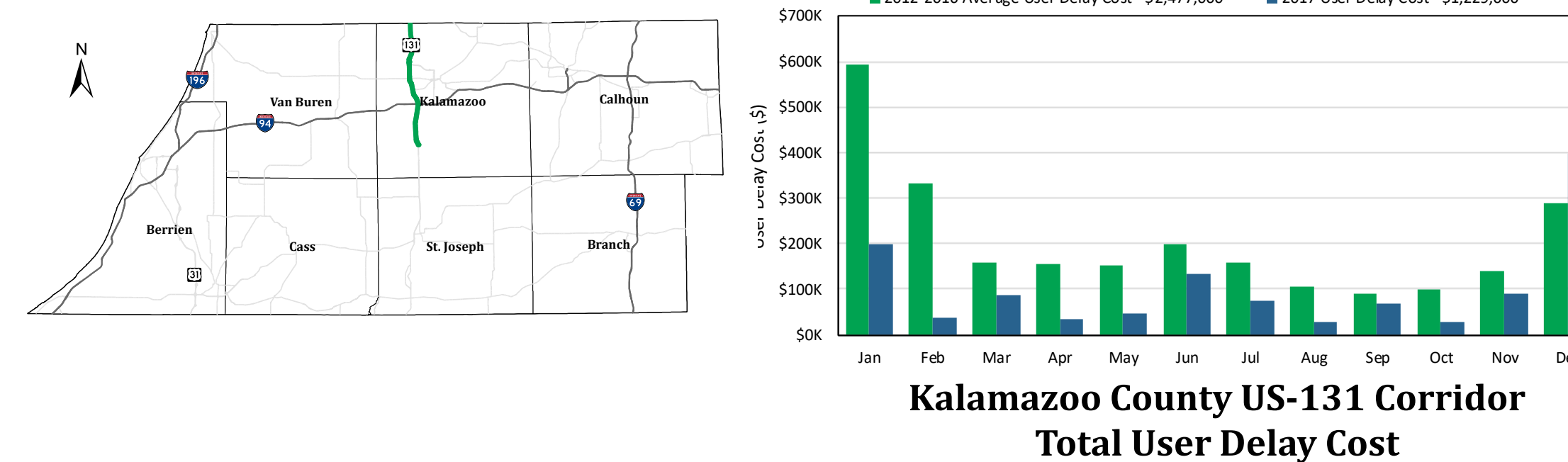
Berrien County I-94 Corridor Total User Delay Cost



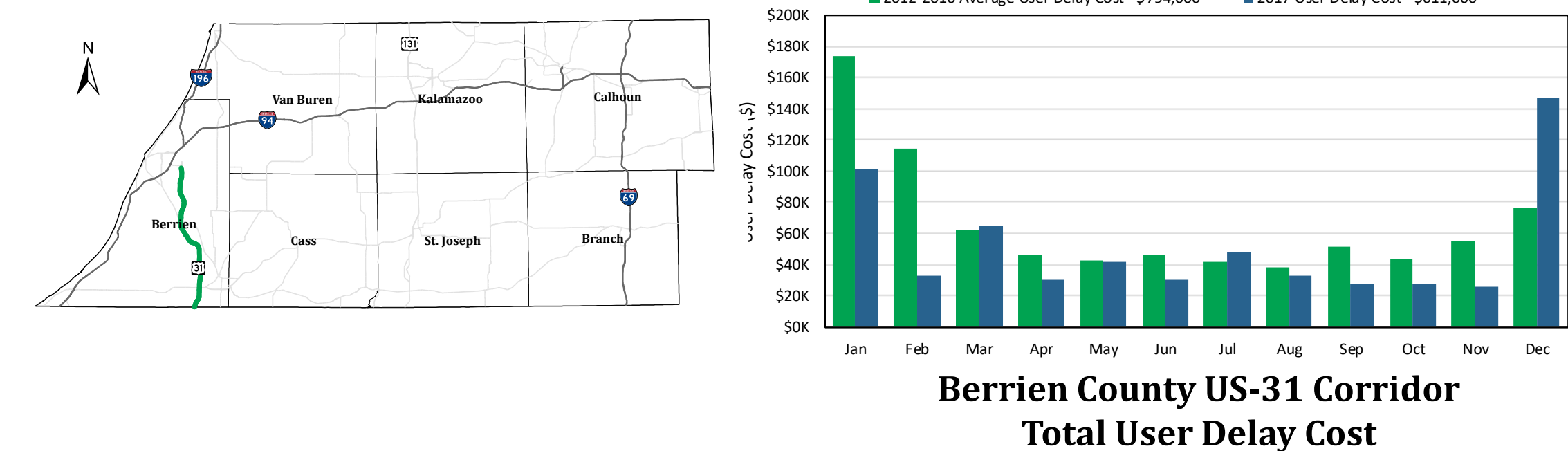
Calhoun County I-94 Corridor Total User Delay Cost



Van Buren County I-94 Corridor Total User Delay Cost



Kalamazoo County US-131 Corridor Total User Delay Cost



Berrien County US-31 Corridor Total User Delay Cost